Gendered barriers to formal healthcare utilization: Modelling healthcare demand in a low-resource setting

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Replication files Read Me

INPUT DATA:

control_function_regression_prepareddata.dta

The dataset includes the quality indicators and all variables necessary to estimate the price instrumenting equation presented in Table 2. The dataset also includes additional quality indicators that are not used in the price instrumenting equation reported in the paper yet were used to run robustness tests requested by the associate Editor during the refereeing process.

data_acute_illness_patients_mixedlogit_vs4.dta

The dataset contains all variables necessary to estimate the Random Parameter Model (Table 3), carrying out robustness tests (Table in Appendix), estimate the model where the effect of price is heterogeneous across gender (Table 5) and intra-household bargaining power (regression behind Table 8). For each individual, the dataset records all possible health choice provider options and their characteristics. The data is arranged for estimation of a multinomial model.

OUTPUT DATASETS:

mixboot_nu8d_price.dta : output from Table4_priceelasticities_bytypeprovider.do

The dataset contains 100 elasticities calculated on 100 bootstrapped samples using code in lines 39-261. The results are used to compute the standard errors in Table 4.

mixboot_bargain_vs3.dta : output from Table8_boostrapping_elasticities_bybargainingpower-age.do

The dataset contains 100 elasticities calculated on 100 bootstrapped samples. The results are used to compute the standard errors in Table 8, Panel A. The procedure to compute the statdnard errors of Panel B is the same except the change in the variable proxying the woman's bargaining power status in the household.